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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

Quarantine at Matamoras against yellow-fever-infected districts in Mexico.

Consul Griffith reports, August 7, as follows: At a conference with the local authorities, August 3, 1903, I was assured that a strict quarantine would be established on all the roads leading into this city and all passengers and baggage from infected districts detained. At a conference held this morning the mayor of the city and the president of the board of health presented positive proof to the United States Public Health and Marine-Hospital surgeon and myself that effective measures had been established and were being rigidly enforced.

Statement of intention of health authorities at San Francisco in regard to the sanitary improvement of Chinatown.

The following is received from Passed Assistant Surgeon Blue, under date of August 11, 1903:

I have the honor to transmit herewith a copy of the note containing a statement of intention with regard to the attitude to be assumed in future by the health authorities having in hand the important work of the sanitary improvement of Chinatown. At a conference held in this office to-day, attended by representatives of the State and municipal health boards and the Service, it was unanimously agreed to adopt this course, and to transmit copies of this note to certain property owners and others concerned. The occasion for this action was the expressed desire of certain property owners in Chinatown to rebuild structures on the site of those destroyed without providing sufficient means for the admission of sunlight and air. Should the desires of the owners be accomplished it would have the effect to render nugatory the effective sanitary work that has been carried out in this district.

[Inclosure.]

SAN FRANCISCO, CAL., August 18, 1903.

It has been the experience of the health authorities now engaged in the sanitary improvement of the city of San Francisco that in that particular area bounded by California, Stockton, and Montgomery streets and the bay the most objectionable features coming under our observation have been the filthy accumulation of back areas and the building into said areas from the original structures to the extent that all sunlight and fresh air are prevented from permeating these spaces, and in accordance with this evidence it has been agreed and found necessary by all that all these

mentioned places shall be thoroughly cleansed and structures removed; that in any instance where it is desired to restore these places the following shall be the mode of procedure, namely, at least 1 foot of surface soil shall be removed, a concrete floor placed thereon, upon which may be built a one-story brick structure, with glass roof, properly ventilated, for the purpose of storeroom, kitchens, or toilet, and that no other structure be permitted in said areas except a balcony 5 feet square for the convenience of the different stories for toilet purposes, to be built in accordance with the building and plumbing regulations of this city and county.

It is further agreed that this ruling shall apply to all parts of the city and county of San Francisco when in the opinion of the health authorities the sanitary conditions require it.

MARTIN REGENSBURGER, M. D.,
President State Board of Health.

N. K. FOSTER, M. D.,
Secretary State Board of Health.

RUPERT BLUE,
Passed Assistant Surgeon, P. H. and M. H. S.
A. P. O'BRIEN, M. D.,

Health Officer, City and County of San Francisco.

WM. C. HASSLER, M. D.,
Chief Sanitary Inspector Health Department, San Francisco.

*Summary of work in Chinatown, San Francisco, for week ended
August 22, 1903.*

The following is received from Passed Assistant Surgeon Blue, at San Francisco, under date of August 24, being record of work in Chinatown for week ended August 22, 1903:

Buildings reinspected, Chinatown	126
Rooms inspected	1,147
Buildings inspected, Latin Quarter	98
Persons inspected (Chinese, 1,225; white, 518)	1,743
Sick inspected (Chinese)	111
Sick seen and prescribed for at Oriental Dispensary	8
Dead examined (Chinese)	6
Necropsies	2
Provisional diagnosis of plague	1
Rats bacteriologically examined	102
Number showing pest infection	0
Places limed and disinfected	65
Times streets swept	3
Sewers flushed	22
Sewers rebaited with rat poison	22
Plumbing nuisances abated	13
Total number plumbing inspections	39

*Report on rats from city wharf and Chinese, Japanese, and Latin
quarters examined during the week ended August 15, 1903.*

The following is received, under date of August 17, from Assistant Surgeon Currie, through Passed Assistant Surgeon Blue: Number of rats caught alive, 39; number found dead, 4; number showing lesions of phosphorus poisoning, 0; number showing pest infection (found opposite 415 Green street), 1.

Inspection service, Mexican border.

El Paso, Tex.—Acting Assisting Surgeon Alexander reports, August 15, 1903, as follows: Week ended August 15, 1903: Inspection Mexican Central passengers, 224; inspection Rio Grande and Pacific passengers, 19; inspection Mexican immigrants, 83; inspection Syrian immigrants, 3; disinfection soiled linen imported for laundry, 512 pieces; disinfection of baggage of 2 passengers, detained, from Monterey; disinfection of baggage of party from Cordova, Mazatlan, and Vera Cruz (these parties proved satisfactory, being absent from place of departure 30 days); detention of 2 passengers 2 days, being out from Monterey only 3 days; detention of 1 passenger 2 days, being out from San Luis Potosi only 3 days; vaccination, 4 persons.

Smallpox epidemic in Sonora, Mexico. Imported into Nogales, Ariz., in October, 1902.

The following is received from Acting Assistant Surgeon Gustetter, at Nogales, under date of August 11: I am in receipt of advices from physicians at Hermosillo and Magdalena, Sonora, that smallpox prevails in those cities. While the number of cases there at present is not very great it is reported to be increasing.

In the latter part of October, 1902, Nogales and adjacent towns were invaded by an epidemic of smallpox, which continued through the winter until February, 1903. This epidemic was known to have been brought here from Mexico. * * *

Yellow fever epidemic in Linares, Mexico—Quarantine at Monterey.

[Telegram.]

LAREDO, Tex., August 26, 1903.

WYMAN, Washington:

Yellow fever is now present in Linares in epidemic form. Monterey has quarantined, requiring five (days ?) detention.

HAMILTON.

Statistical reports of States and cities of the United States—Yearly and monthly.

CALIFORNIA—*Oakland.*—Month of July, 1903. Estimated population, 83,000. Total number of deaths, 106, including diphtheria 6, enteric fever 1, whooping cough 1, and 7 from phthisis pulmonalis.

San Diego.—Month of July, 1903. Total number of deaths, 14, including 4 from phthisis pulmonalis.

CONNECTICUT.—Reports to the State board of health for the month of July, 1903, from 168 towns, having an aggregate census population of 908,355, show a total of 1,408 deaths, including diphtheria 19, enteric fever 8, measles 16, scarlet fever 14, whooping cough 23, and 117 from phthisis pulmonalis.

Bridgeport.—Month of July, 1903. Census population, 82,128. Total number of deaths, 121, including diphtheria 1, measles 1, and 12 from tuberculosis.

Stamford.—Month of July, 1903. Estimated population, 22,000. Total number of deaths not reported. No deaths from contagious diseases reported.

INDIANA—*Evanville.*—Month of July, 1903. Estimated population, 70,000. Total number of deaths, 85, including enteric fever 2, measles 1, and 8 from tuberculosis.

MASSACHUSETTS—*Worcester.*—Month of June, 1903. Estimated population, 124,331. Total number of deaths, 152, including enteric fever 1, measles 2, whooping cough 2, and 16 from tuberculosis.

Month of July, 1903. Total number of deaths, 199, including measles 1, whooping cough 3, and 19 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended August 15, 1903, from 88 observers, indicate that neuralgia, dysentery, enteric fever, intermittent fever, and erysipelas were more prevalent, and inflammation of bowels, whooping cough, smallpox, and measles were less prevalent than in the preceding week.

Meningitis was reported present at 2, whooping cough at 16, diphtheria at 23, measles at 29, smallpox at 37, enteric fever at 48, scarlet fever at 50, and phthisis pulmonalis at 212 places.

The Monthly Bulletin says:

There were 2,653 deaths reported to the department of state for the month of July, or 334 more than during the preceding month. The death rate for July was 12.6 per 1,000 population.

By ages, there were 566 deaths of infants under 1 year of age, 197 deaths of children aged 1 to 4 years, and 711 deaths of persons aged 65 years and over.

Important causes of death were as follows: Tuberculosis of lungs 163, other forms of tuberculosis 43, typhoid fever 27, diphtheria and croup 37, scarlet fever 13, measles 12, whooping cough 38, pneumonia 82, diarrhea and enteritis under 2 years 271, cancer 138.

There were 2 deaths reported from smallpox during the month, 1 in Eagle Township, Clinton County, and 1 in Bingham Township, Huron County. One death was reported from chickenpox in Gilmore Township, Isabella County.

MINNESOTA—*Minneapolis.*—Month of July, 1903. Estimated population, 240,000. Total number of deaths, 210, including diphtheria 1, enteric fever 4, measles 1, scarlet fever 3, whooping cough 2, and 29 from tuberculosis.

Winona.—Month of July, 1903. Estimated population, 23,000. Total number of deaths, 22, including 2 from phthisis pulmonalis.

NEW HAMPSHIRE—*Manchester.*—Month of July, 1903. Estimated population, 60,000. Total number of deaths, 107, including diphtheria 5, enteric fever 1, and 4 from tuberculosis.

NEW YORK—*Auburn.*—Month of July, 1903. Estimated population, 36,778. Total number of deaths, 43, including enteric fever 1, scarlet fever 1, and 4 from tuberculosis.

OHIO—*Youngstown*.—Month of July, 1903. Census population, 44,885. Total number of deaths, 78, including enteric fever 1, measles 1, scarlet fever 1, and 6 from tuberculosis.

PENNSYLVANIA—*Scranton*.—Month of July, 1903. Estimated population, 115,000. Total number of deaths, 181, including diphtheria 3, enteric fever 2, smallpox 1, and 11 from tuberculosis.

TENNESSEE—*Nashville*.—Month of July, 1903. Estimated population, 81,803; white, 51,387; colored, 30,416. Total number of deaths, 182; white, 102; colored, 80; including enteric fever 6, measles 2, scarlet fever 3, whooping cough 3, and 27 from tuberculosis.

UTAH—*Salt Lake City*.—Month of July, 1903. Census population, 53,531. Total number of deaths 69, including diphtheria 2, enteric fever 1, and 7 from tuberculosis.

Report of immigration at Baltimore.

OFFICE OF COMMISSIONER OF IMMIGRATION,
Port of Baltimore, Md., August 22, 1903.

Number of aliens who arrived at this port during the week ended August 22, 1903; also names of vessel and port from which they came.

Date.	Vessel.	Where from.	Number of immigrants.
Aug. 20	Cassel	Bremen	1,017

LOUIS T. WEIS, *Commissioner.*

Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Port of Boston, August 16, 1903.

Number of alien immigrants who arrived at this port during the week ended August 15, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Aug. 9	Prince Arthur	Yarmouth, Nova Scotia	143
9	Philadelphian	London, England	1
10	Admiral Dewey	Jamaica, West Indies	6
10	Cambrian King	Antwerp, Belgium	5
10	Mayflower	Liverpool, England	464
10	Halifax	Halifax, Nova Scotia	46
11	Prince George	Yarmouth, Nova Scotia	35
12	Admiral Sampson	Port Morant, Jamaica	2
12	Prince Arthur	Yarmouth, Nova Scotia	37
13	Prince George	do	88
13	Olivette	Halifax, Nova Scotia	52
14	Prince Arthur	Yarmouth, Nova Scotia	29
15	Acilla	Hamburg, Germany	1
15	Prince George	Yarmouth, Nova Scotia	46
15	Ultonia	Liverpool, England	280
	Total		1,235

GEORGE B. BILLINGS, *Commissioner.*

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
UNITED STATES:					
1	Alexandria, Va	Aug. 22
2	Beaufort, N. C.	do
3	Biscayne Bay, Fla.	Aug. 15
	Boca Grande, Fla.—
4	Punta Gorda	do
5	Puntarasa	do
6	Brunswick, Ga.	do
7	Cape Charles, Va	Aug. 22
8	Cape Fear, N. C.	Aug. 15
9	Cedar Keys, Fla.	Aug. 22
10	Columbia River, Oreg.	Aug. 8
	Aug. 15
11	Cumberland Sound, Fla.	Aug. 22
12	Delaware Breakwater quarantine, Lewes, Del.	Aug. 15
13	Dutch Harbor, Alaska	July 4
14	Eastport, Me	Aug. 20
15	Eureka, Cal	Aug. 15
16	Grays Harbor, Wash	do
17	Gulf quarantine, Ship Island, Miss.	do	Sp. ss. Ceres	Aug. 9	Vera Cruz
	Br. ss. Cayo Largo	do	London via Vera Cruz and other Mexican ports.
18	Key West, Fla.	do
19	Los Angeles, Cal	do
20	Newbern, N. C.	Aug. 14
	Aug. 22
21	Nome, Alaska	Aug. 1	U. S. S. McCulloch	July 29	Seattle
22	Pascagoula, Miss	Aug. 15
23	Port Angeles, Wash	Aug. 8
24	Portland, Me	Aug. 15
25	Port Townsend, Wash.	Aug. 15	Fr. bk. Pierre Antoinine ^a	Aug. 4	Hongkong
	Rus. bk. Hermes	Aug. 9	Shanghai
	Am. schr. Camano	Aug. 15	East London
26	Reedy Island, Del.	do
	St. Georges Sound, Fla.—
27	East Pass	do
28	West Pass	do
29	St. Johns River, Fla	do
30	San Diego, Cal	do	U. S. S. Alert, training ship.	Aug. 13	San Francisco
31	San Francisco, Cal	do

^a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				No report	
3				2 steamships spoken and passed.	
4				No report	
5				do.	
6				1 vessel spoken and passed.	5
7					5
8				No transactions	
9				No report	
10					1
11				No report	1
12					2
13				No report	
14					27
15					1
16					2
17	Gulfport	Disinfected and held.	Aug. 14		
	do	do	Aug. 15	1 case of malarial fever.	
18					14
19				No report	
20				No transactions.	
				do.	
21	Nome	Passed on certificate of medical officer.	July 29		5
22					3
23				No transactions.	
24					2
25	Port Townsend	Hold disinfected for rats; forecandle washed.	Aug. 11	Crew bathed and dunnage disinfected.	10
	do	do	Aug. 15	do.	
	do	Discharging ballast		Glandular examination on Br. ss. Inverness, from Comox, B. C.; Rus. bk. Hermes, from Shanghai; Jap. ss. Kaga Maru, from Hongkong; Am. schr. Mildred, from Honolulu; Br. ship Donenby, from Victoria, and Am. schr. Camano, from East London.	
26				3 vessels spoken and passed.	22
27				No report	
28				do.	
29				3 vessels spoken and passed; 4 steamships passed without inspection.	
30	San Diego	6 of crew, with nurse and cook, taken ashore and isolated.	Aug. 13	Measles. Remaining members of crew of U. S. S. Adams, convalescent from diphtheria were, with attendants, bathed and returned to vessel; bedding and clothing disinfected.	5
31				2 vessels boarded and passed. Malaria on U. S. A. T. Logan from Manila and Am. ss. City of Panama from Panama. Glandular examination Br. ss. Athol and Br. ss. Clavering from Hongkong. Temperature of all officers on Br. ss. Clavering, and of all on board Am. ss. Alameda from Honolulu, taken. 1 Japanese passenger on ss. Alameda held to complete 7 days.	30

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
32	San Pedro, Cal.	Aug. 15			
33	Santa Barbara, Cal.	do			
34	Santa Rosa, Fla.	Aug. 16	Br. bk. Ganges ^a	July 28	Pointe a Pitre
			It. ss. Avon ^a	Aug. 3	Cape Town
			Rus. bk. St. Julien ^a	Aug. 6	East London
			Br. ss. Chancellor	Aug. 11	Progreso
			Sp. ss. Durango	Aug. 12	Vera Cruz
			Br. ss. Peareth	do	Tampico
			Swed. schr. Dagny	Aug. 15	St. Louis, Senegal
35	Savannah, Ga.	Aug. 15	Br. schr. Margaret May Riley	Aug. 10	Habana
36	Sitka, Alaska	Aug. 8			
37	South Atlantic quarantine, Blackbeard Island, Ga.	Aug. 15			
38	South Bend, Wash.	Aug. 8			
39	Tampa Bay, Fla.	do			
40	Washington, N. C.	do			
41	HAWAII:	July 25			
42	Hilo	do	Am. bk. Olympic ^a	July 8	Iquique
43	Kahului	Aug. 1			
44	Kihel	Aug. 8			
45	Koloa	Aug. 1			
46	Lahaina	Aug. 8			
	PHILIPPINE ISLANDS:				
47	Cebu	July 11			
48	Iloilo	July 18			
49	Jolo	July 11			
50	Manila	July 18			
	PORTO RICO:				
51	Ponce	Aug. 8			
52	San Juan	Aug. 15			
		Aug. 8			
		Aug. 15	Ss. Caracas	Aug. 12	La Guaira
53	Subports—Aguadilla	Aug. 8			
54	Arecibo	Aug. 15			
55	Arroyo	Aug. 8			
56	Fajardo	Aug. 15			
57	Humacao	Aug. 8			
58	Mayaguez	Aug. 15			

^a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
32	No report
33	do.
34	Pensacola	Ballast discharged; disinfected.	Aug. 13	3
.....	do	Discharging ballast
.....	do	do
.....	do	Disinfected	Aug. 16
.....	do	Disinfected and held
.....	do	do
.....	do	Held to discharge ballast and fumigate.
35	Savannah	Fumigated and held for observation.	Suspect	1
36	3
37	3
38	No transactions
39	do.
40	No transactions	2
41	do.
42	Honolulu	Disinfected	July 30	8
43	do	No transactions	7
44	do.
45	No report
46	No transactions
47	do.	1
48	do.	1
49	do.
50
51	4
52	2
.....	New York	Held	Aug. 12	3
53	No transactions	1
54	1
55	do.	1
56	No transactions
57	do.
58	do.
.....	do.	1
.....	3
.....	1

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Aug. 22			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Aug. 15			
5	Elizabeth River, Va	Aug. 22			
6	Galveston, Tex	Aug. 8	Ger. ss. Alexandria ^a	July 27	Tampico
		Aug. 15	Br. ss. Mirimichi	Aug. 6	do
7	Gardiner, Oreg	do			
8	Marcushook, Pa	Aug. 22			
9	Mobile Bay, Ala	Aug. 15	Nor. ss. Gyller	Aug. 9	Puerto Cortes
			Nor. ss. Telefon	do	Progreso
			Nor. ss. Nedenaes	do	Mariel
			Nor. ss. Fort Morgan	Aug. 10	Bocas del Toro
			Nor. ss. Hispania	do	Port Limon
			Nor. ss. Alm	Aug. 11	Progreso
			Br. ss. Vidar	do	Santiago
			Cuban ss. Lauenburg	do	Habana
			Nor. ss. Hispania	Aug. 12	Puerto Cortes
			Nor. ss. Habil	do	Ceiba
			Nor. ss. Belvernon	Aug. 13	Bocas del Toro
			Nor. ss. Volund	Aug. 14	Nuevitas
			Schr. Freddie Hincken	do	Habana
			Schr. Martha	do	Frontera
10	New Bedford, Mass	Aug. 22	Br. ss. Senator ^b	July 28	Mexican ports.
11	New Orleans, La	Aug. 8	Am. schr. Oscar G ^b	July 30	do
			Sp. ss. Pio IX	Aug. 2	Cadiz, via Matanzas.
			Br. ss. Anselm	Aug. 3	Belize
			Nor. ss. Dagfin	do	Mexican ports.
			Nor. ss. Condor	Aug. 4	Bluefields
			Nor. ss. Hiram	do	Puerto Cortez
			Br. ss. Crawley	do	Delagoa Bay
			Nor. ss. Fulton	do	Ceiba
			Br. ss. Olympia	Aug. 5	Limon
			Am. ss. Aransas	do	Cardenas
			Nor. ss. George Dumols	do	Ceiba
			Br. ss. Buffon	do	Brazilian ports
			Am. ss. Algiers	Aug. 6	Limon
			Am. ss. Louisiana	Aug. 7	Habana
			Br. ss. Oceana	do	Rio de Janeiro, via Baltimore.
		Aug. 15	Sp. ss. Gaditano	do	Matanzas
			Br. ss. Buffon ^b	Aug. 5	Brazilian ports
			Nor. ss. David	Aug. 9	Livingston via Belize.
			Am. ss. Breakwater	do	Puerto Cortes via Belize.
			Nor. ss. Taunton	Aug. 10	Bocas del Toro
			Nor. ss. Bratten	Aug. 11	Ceiba
			Br. ss. Floridian	do	Puerto Cabello via Matanzas.
			Ger. ss. Brewster	Aug. 12	Limon
			Nor. ss. Nicaragua	do	Bluefields
			Br. ss. Louisianian	Aug. 13	West Indian and Mexican ports.
			Am. ss. Louisiana	Aug. 14	Habana
			Nor. ss. Rosina	Aug. 15	Ceiba
			Nor. ss. Spero	do	Limon
			Nor. ss. Malm	do	Mexican ports.
12	Newport News, Va	Aug. 22			
13	Newport, R. I.	do			
14	New York, N. Y.	do			
15	Pass Cavallo, Tex.	do			
16	Port Royal, S. C.	do			
17	Providence, R. I.	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C.	do			

^a Supplemental report for August 1.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do.	
3				do.	
4					4
5				No report	
6	Galveston	Disinfected.	Aug. 1		
7	do	do	Aug. 11		17
8				No report	
9	Mobile	Disinfected.	Aug. 9	do	4
	do	Disinfected and held.	Aug. 11		
	do	Disinfected.	Aug. 9		
	do	do	Aug. 10		
	do	do	do		
	do	Disinfected and held.	Aug. 13		
	do	Disinfected.	Aug. 11		
	do	do	do		
	do	do	Aug. 12		
	do	do	do		
	do	do	Aug. 13		
	do	do	Aug. 14		
	do	do	do		
	do	Disinfected and held.	do		
10					1
11	New Orleans	Disinfected and held.	Aug. 2		
	do	do	Aug. 4		
	do	Disinfected.	Aug. 2		
	do	do	Aug. 3		
	do	Disinfected and held.			
	do	Disinfected.	Aug. 4		
	do	do	do		
	do	do	do		
	do	do	do		
	do	do	Aug. 5		
	do	do	do		
	do	do	do		
	do	Disinfected and held.	do		
	do	Disinfected.	Aug. 6		
	do	do	Aug. 7		
	do	do	do		
	do	do	Aug. 8		
	do	Disinfected and held.	Aug. 10		
	do	Disinfected.	Aug. 9		
	do	do	do		
	do	do	Aug. 10		
	do	do	Aug. 11		
	do	do	do		
	do	do	Aug. 12		
	do	do	do		
	do	Disinfected and held.	do		
	do	Disinfected.	Aug. 14		
	do	do	Aug. 15		
	do	do	do		
	do	Disinfected and held.	do		
12				No report	
13				do.	
14				do.	
15				do.	
16				do.	
17				do.	
18				do.	
19				do.	
20				do.	

b Previously reported.

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 27, 1903, to August 28, 1903.

For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	June 20-Aug. 8	18		
Total for State		18		
Total for State, same period, 1902.		1		
California:				
Fresno	June 1-June 30	7		
Los Angeles	July 12-Aug. 1	7		
Sacramento	Aug. 2-Aug. 8	1		
San Francisco	June 14-Aug. 9	15		
Total for State		30		
Total for State, same period, 1902.		65		
Colorado:				
Adams County	Apr. 1-May 31	14		
Archuleta Countydo	1		
Boulder County	Apr. 1-June 30	65		
Chaffee Countydo	7		
Cheyenne County	June 1-June 30	3		
Clear Creek County	Apr. 1-June 30	12		
Delta County	June 1-June 30	1		
Denver County (Denver included)	Apr. 1-July 25	241		
El Paso County	Apr. 1-June 30	7		
Fremont Countydo	28		
Garfield County	Apr. 1-May 31	1		
Gilpin County	Apr. 1-June 30	11		
Jefferson Countydo	38		
Kit Carson County	Apr. 1-May 31	6		
Lake County	June 1-June 30	1		
Larimer County	Apr. 1-May 31	25		
Las Animas Countydo	2		
Lincoln Countydo	1		
Logan Countydo	1		
Morgan Countydo	1		
Otero Countydo	14		
Park County	June 1-June 30	1		
Pueblo County	Apr. 1-June 30	8		
Routt Countydo	82		
Summit Countydo	3		
Teller Countydo	11		
Washington County	Apr. 1-May 31	9		
Weld County	Apr. 1-June 30	97		
Yuma Countydo	19		
Total for State		710		
Total for State, same period, 1902.		117		
Georgia:				
Atlanta	June 25-July 8	3		
Total for State		3		
Total for State, same period, 1902.		1		
Illinois:				
Belleville	June 13-Aug. 22	18		
Chicago	June 28-Aug. 22	59	3	
Danville	July 11-Aug. 1	2		
Total for State		79	3	
Total for State, same period, 1902.		76	1	
Indiana:				
Adams County	June 1-June 30	1		
Allen Countydo	8		
Benton County	May 1-June 30	3		
Blackford County	June 1-June 30	1		
Boone County	May 1-June 30	6	1	
Brown Countydo	18		
Carroll County	May 1-May 31	2		
Cass County	May 1-June 30	44		
Clark Countydo	9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Clay County	May 1-May 31	10	
Crawford County	May 1-June 30	9	1	
Daviess Countydo	32	2	
Dearborn County	June 1-June 30	1	
Decatur County	May 1-June 30	21	
Dekalb County	May 1-May 31	3	
Delaware County	May 1-June 30	28	
Fayette County	June 1-June 30	2	
Floyd County	May 1-June 30	7	
Fountain County	May 1-May 31	17	
Fulton County	May 1-June 30	10	
Gibson Countydo	10	
Grant Countydo	35	
Greene County	May 1-May 31	7	1	
Harrison County	June 1-June 30	5	
Hendricks County	May 1-June 30	11	
Howard County (Kokomo included)	May 1-July 11	15	
Huntington County	May 1-May 31	1	
Jackson Countydo	1	
Jasper Countydo	30	1	
Jennings Countydo	1	
Johnson Countydo	5	
Knox County	May 1-June 30	13	
Lake County	June 1-June 30	10	
Laporte County	May 1-June 30	31	
Lawrence Countydo	19	
Madison County (Elwood included)	May 1-July 5	47	
Marion County (Indianapolis included)	May 1-July 25	31	4	
Martin County	May 1-May 31	20	
Miami County	May 1-June 30	14	
Monroe Countydo	26	
Montgomery County	May 1-May 31	1	
Morgan County	May 1-June 30	2	
Newton County	May 1-May 31	3	
Noble County	May 1-June 30	2	
Orange Countydo	6	
Owen County	May 1-May 31	4	
Parke County	May 1-June 30	13	
Perry County	May 1-May 31	2	
Posey Countydo	1	
Pulaski County	May 1-June 30	5	
Ripley County	June 1-June 30	1	
St. Joseph County (South Bend included)	July 19-July 25	1	
Scott County	May 1-June 30	5	
Spencer County	May 1-May 31	4	
Starke County	June 1-June 30	6	
Sullivan County	May 1-June 30	13	
Tippecanoe Countydo	8	
Tipton County	June 1-June 30	6	
Vanderburg County	May 1-June 30	8	
Vermilion Countydo	47	
Vigo Countydo	75	1	
Warren Countydo	8	
Warrick County	May 1-May 31	34	
Wayne County	May 1-June 30	2	
Wells County	June 1-June 30	4	
White Countydo	4	
Whitley County	May 1-June 30	8	
Places not mentioned	June 1-June 30	4	
Total for State		837	15	
Total for State, same period, 1902		74	15	
Iowa:				
Des Moines	June 1-July 4	56	
Total for State		56	
Total for State, same period, 1902		48	
Louisiana:				
New Orleans	June 1-Aug. 1	20	1	
Total for State		20	1	
Total for State, same period, 1902		1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maine:				
Fort Kent and vicinity	July 4-July 14	24	
Total for State		24	
Total for State, same period, 1902.		2	
Maryland:				
Baltimore.....	June 28-July 4	1	
Cumberland	May 1-July 31	47	7	
Total for State		48	7	
Total for State, same period, 1902.		3	
Massachusetts:				
Fall River.....	June 20-Aug. 22	52	2	
New Bedford	July 1-July 11	3	
Taunton	June 20-Aug. 8	6	
Total for State		61	2	
Total for State, same period, 1902.		211	43	
Michigan:				
Detroit.....	June 16-Aug. 15	35	5	Was present in 26 counties at 38 places during the week ended Aug. 8, 1903. In 25 counties at 37 places during week ended Aug. 15, 1903.
Flint	June 13-July 4	3	
Grand Rapids.....	June 13-Aug. 1	27	
Port Huron	June 13-Aug. 15	39	
Total for State		104	5	
Total for State, same period, 1902.		20	
Minnesota:				
Benton County	June 15-July 13	7	
Brown County	Aug. 3-Aug. 10	1	
Carver County	June 15-July 13	4	
Cass County.....	June 30-July 6	1	
Clay County	July 1-July 27	1	1	
Columbia County.....	July 6-July 13	3	
Crow Wing County.....	June 15-June 22	2	
Douglas County.....	July 6-July 13	5	
Freeborn County	July 21-July 27	2	
Grant County.....	June 15-July 20	6	1	
Hennepin County.....	June 15-Aug. 10	7	
Houston County	June 30-July 6	1	
Hubbard County	July 21-July 27	1	
Isanti County.....	June 15-July 13	9	
Jackson County.....	do	14	
Kandiyohi County	June 15-June 22	1	
Lac qui Parle County.....	June 22-June 29	2	
Lincoln County.....	July 13-Aug. 3	3	
McLeod County.....	June 22-Aug. 10	4	
Meeker County.....	June 15-Aug. 3	6	
Morrison County	June 15-July 13	11	
Nobles County.....	June 15-Aug. 3	3	
Norman County.....	June 22-June 29	7	
Pine County.....	June 15-Aug. 3	3	
Pipestone County.....	June 30-July 6	1	
Ramsey County.....	June 15-Aug. 10	18	1	
Renville County.....	June 30-Aug. 10	22	
Scott County.....	July 6-July 13	1	
St. Louis County.....	June 22-June 29	5	
Sherburne County	June 15-June 22	1	
Sibley County.....	June 30-July 6	9	
Stearns County.....	June 15-Aug. 10	67	1	
Steele County.....	July 6-July 13	1	
Swift County.....	July 6-Aug. 10	13	
Todd County.....	July 13-Aug. 3	6	
Waseca County.....	July 21-July 27	2	
Winona County.....	July 6-July 13	2	
Wright County.....	do	6	1	
Yellow Medicine County.....	June 15-July 20	8	
Kandiyohi County, not previously reported.		21	
Pine County, not previously reported.		9	
Total for State		296	5	
Total for State, same period, 1902.		702	5	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mississippi:				
Natchez.....	July 4-July 18	2		
Total for State		2		
Total for State, same period, 1902.				
Missouri:				
St. Louis.....	June 16-Aug. 15	26		
Total for State		26		
Total for State, same period, 1902.		219	3	
Montana:				
Helena.....	June 1-June 30	1		
Total for State		1		
Total for State, same period, 1902.		11		
Nebraska:				
Omaha.....	Aug. 2-Aug. 15	3		
South Omaha.....	June 1-July 1	6		
Total for State		9		
Total for State, same period, 1902.		82		
New Hampshire:				
Manchester.....	June 13-Aug. 8	18		
Nashua.....	June 13-June 20	1		
Total for State		19		
Total for State, same period, 1902.		19		
New Jersey:				
Bordentown.....	June 6-June 27	24	5	
Camden.....	July 5-Aug. 8	6		
Trenton.....	June 20-June 27	1		
Total for State		31	5	
Total for State, same period, 1902.		201	44	
New York:				
Elmira.....	June 13-June 20	2		
New York.....	July 4-July 11	1		
Rochester.....	July 15-July 21	1		
Total for State		4		
Total for State, same period, 1902.		158	44	
North Carolina:				
Buncombe County.....	May 1-May 31	18		
Burke County.....	do	5		
Chatham County.....	do	1		
Cleveland County.....	do	4		
Davie County.....	do	2		
Durham County.....	do	14		
Forsyth County.....	do	25		
Graham County.....	do	2		
Guilford County.....	do	45		
Henderson County.....	do	2		
McDowell County.....	do	2		
Mecklenburg County.....	do	2		
Moore County.....	do	1		
New Hanover County.....	do	1		
Rutherford County.....	do	2		
Surry County.....	do	8		
Wake County.....	do	26		
Warren County.....	do	3		
Wilkes County.....	do	2		
Wilson County.....	do	1		
Total for State		166		
Total for State, same period, 1902.		326		

a About.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Dakota:				
Cavalier County	May 1-July 31	14	
Griggs Countydo.....	4	
Morton County	Apr. 1-July 31	^a 65	
Stark County	May 1-July 31	6	
Traill County	Apr. 1-July 31	3	
Total for State	92	
Total for State, same period, 1902.	68	1	
Ohio:				
Cincinnati	June 19-Aug. 7	15	2	
Cleveland	June 20-Aug. 15	4	
Dayton	July 19-Aug. 22	11	
East Liverpool	June 1-June 30	6	
Hamilton	June 13-July 25	6	
Toledo	June 13-Aug. 15	9	
Youngstown	July 1-July 31	5	
Total for State	56	2	
Total for State, same period, 1902.	1,054	74	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).	June 13-Aug. 15	211	43	Two cases imported.
Armstrong County	June 1-July 31	5	
Beaver Countydo.....	16	
Blair County (Altoona in- cluded).	May 1-Aug. 8	5	One case imported.
Butler County	May 1-July 31	28	
Cambria County (Johnstown included).do.....	25	
Cameron County	May 1-May 31	5	
Carbon County	June 1-June 30	5	
Center County	May 1-May 31	27	
Clarion Countydo.....	2	
Clearfield County	May 1-July 31	165	
Clinton County	July 1-July 31	1	
Crawford County	May 1-July 31	11	
Delaware County	May 1-June 30	13	
Elk County	May 1-May 31	3	
Erie County (Franklin)	May 1-June 30	3	
Fayette Countydo.....	54	
Forest Countydo.....	7	
Indiana County	May 1-July 31	14	
Jefferson County	July 1-July 31	11	
Lackawanna County (Scranton and Carbondale in- cluded).	June 7-Aug. 1	40	1	
Luzerne County	May 1-May 31	1	
Lycoming County	May 1-July 31	25	
McKean County	June 1-June 30	1	
Mercer County	May 1-June 30	4	
Montgomery County (Norris- town included).	May 1-July 31	14	1	
Northampton County	May 1-May 31	19	2	
Perry County	May 1-July 31	38	2	
Philadelphia County	June 20-July 31	253	71	
Pike County	June 1-June 30	2	
Potter County	June 1-July 31	24	
Schuylkill County	May 1-July 31	28	
Susquehanna County	June 1-July 31	128	
Tioga County	May 1-June 30	8	
Venango County	June 1-July 31	2	
Warren County	May 1-May 31	2	
Washington County	May 1-July 31	16	6	
Wayne County	June 1-July 31	8	
Westmoreland County	May 1-July 31	15	
Total for State	1,239	126	
Total for State, same period, 1902.	273	35	
South Carolina:				
Charleston	June 20-July 25	22	2	
Greenvilledo.....	5	
Total for State	27	2	
Total for State, same period, 1902.	2	

^a About.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Memphis.....	June 20-July 11	7	
Nashville.....	June 28-July 11	4	
Total for State.....		11	
Total for State, same period, 1902.		5	
Utah:				
Salt Lake City.....	June 6-Aug. 8	39	One case imported.
Total for State.....		39	
Total for State, same period, 1902.		29	1	
Washington:				
Clark County.....	June 1-June 30	48	
Columbia County.....do.....	1	
Douglas County.....do.....	1	
King County (Seattle included)do.....	22	
Kitsap County.....do.....	1	
Okanogan County.....do.....	1	
Pierce County (Tacoma included).	June 1-July 20	5	
Snohomish County.....	June 1-June 30	2	
Spokane County (Spokane included).do.....	10	Three cases imported.
Walla Walla County.....do.....	22	
Whatecom County.....do.....	2	
Total for State.....		115	
Total for State, same period, 1902.		1,238	1	
West Virginia:				
Wheeling.....	Mar. 1-June 30	42	7	
Wisconsin:				
40 counties, 87 places.....	Feb. 1-Feb. 28	495	3	
39 counties, 90 places.....	Mar. 1-Mar. 31	412	4	
31 counties, 50 places.....	Apr. 1-Apr. 30	194	1	
32 counties, 53 places.....	May 1-May 31	259	3	
26 counties, 34 places.....	June 1-June 30	238	
6 counties, 6 places.....	July 1-July 11	15	
Milwaukee.....	July 19-Aug. 8	17	
Total for State.....		1,630	11	
Total for State, same period, 1902.		37	
Grand total.....		5,795	184	
Grand total, same period, 1902.		5,021	317	

[NOTE.—In accordance with custom, the tables of epidemic diseases, with the exception of the Plague Table in the United States, are terminated semiannually and new tables begun.]

Plague in the United States, as reported to the Surgeon-General Public Health and Marine-Hospital Service, from December 27, 1902, to August 28, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 11	1	1	
Do.....	Mar. 17	1	1	
Do.....	June 5	1	1	
Do.....	July 15	1	1	
Do.....	July 19	1	1	
Do.....	July 20	1	1	
Do.....	July 29	1	1	
Do.....	Aug. 9	a1	a1	

a Provisional diagnosis.

For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 29; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.

Yellow fever in the United States, as reported to the Surgeon-General Public Health and Marine-Hospital Service, July 3, 1903, to August 28, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
Mississippi: Gulf Quarantine, Ship Island..	July 3-July 5	1	1	Case on ss. Mount Vernon, from Limon; discovered at Mobile. Vessel re-manded to Gulf Quarantine, Ship Island.

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Altoona, Pa.	Aug. 15	38,973	11										1
Ashtabula, Ohio	do	12,949	3										
Baltimore, Md.	do	508,957	190	17						6	1	2	3
Belleville, Ill.	do	17,484	13										1
Biddeford, Me.	do	16,145	6										
Biloxi, Miss.	Aug. 8	5,467	0										
Do	Aug. 15	5,467	1										
Binghamton, N. Y.	do	38,647	1										1
Boston, Mass.	do	560,892	207	15						5		4	
Brookton, Mass.	do	40,063	8	1									
Cambridge, Mass.	do	91,886	27	6									1
Camden, N. J.	do	75,935	20										
Carbondale, Pa.	Aug. 14	13,536	5										
Charleston, S. C.	Aug. 15	55,807	29	2									1
Chelsea, Mass.	do	34,072	10	1									
Chicago, Ill.	Aug. 8	1,698,575	514	51						11	1	8	2
Do	Aug. 15	1,698,575	483	57						8	2	4	5
Chicopee, Mass.	do	19,167	9	1									
Cleveland, Ohio	do	381,766	122	11						11		7	2
Clinton, Mass.	do	13,667	5	1									
Danville, Ill.	do	16,354	10	2									
Dayton, Ohio	do	85,333	21	3						2			
Des Moines, Iowa	do	62,139											
Detroit, Mich.	do	285,704	91			1						4	
Dubuque, Iowa	do	36,287	18										
Elmira, N. Y.	Aug. 16	35,672	10										
Erie, Pa.	Aug. 15	52,738	17	1								1	
Evansville, Ind.	do	59,007	16	3									
Everett, Mass.	Aug. 18	24,336	16	1									
Fall River, Mass.	Aug. 15	104,863	38	4						3			
Fitchburg, Mass.	do	31,531	7										1
Flint, Mich.	do	13,103	4										
Freeport, Ill.	do	13,258	0										
Galesburg, Ill.	do	18,607	5										
Gloucester, Mass.	do	26,121	6									1	
Grand Rapids, Mich.	do	87,565	24										
Haverhill, Mass.	do	37,175	14	4									
Jacksonville, Fla.	do	28,429	11	1									1
Johnstown, Pa.	do	35,936	20	1							1		
Kokomo, Ind.	do	10,609	8										
Lawrence, Mass.	do	62,559	19	1									
Los Angeles, Cal.	Aug. 8	102,479	50	8									
Lowell, Mass.	Aug. 15	94,969	51									1	
Lynchburg, Va.	do	18,891	7										
McKeesport, Pa.	do	34,227	19	1						1		1	
Malden, Mass.	do	33,664	11	2									
Manchester, N. H.	do	56,987	28									1	
Marlboro, Mass.	do	13,609	4	1									
Marquette, Mich.	do	10,058	0										
Medford, Mass.	do	18,244	3										
Memphis, Tenn.	do	102,320	45	2						3	1		1
Middletown, N. Y.	do	14,522	2										
Milwaukee, Wis.	Aug. 8	285,315	73	5						1			
Do	Aug. 15	285,315	82	7									
Mobile, Ala.	do	38,469	13	4									
Nashua, N. H.	do	23,898	7										
Nashville, Tenn.	do	80,865	30	2									
Newark, N. J.	do	246,070	85	17						2			

Weekly mortality table, cities of the United States—Continued.

[illegible]

FOREIGN AND INSULAR.

AUSTRALIA.

Report from Queensland—Bacteriological examination of rats for plague.

Consul-General Barton, at Melbourne, reports, under dates of July 4 and 14, as follows:

Plague Bulletin No. 1, 1903.

RODENTS.

[NOTE.—Prior to dates below, rats in large numbers had been examined weekly in the laboratories, and since July 11, 1902, no plague-infected rodent had been found. Tuesday, May 12, 1903, plague-infected rat found at produce store, Sussex street, city.]

Rats and mice examined in biological laboratory.

Week ending Saturday, 1 p. m. (1903)—	Examined.		Found infected.	
	Rats.	Mice.	Rats.	Mice.
May 16.....	475	8
May 23.....	880	426	2	6
May 30.....	788	719	1	10
June 6.....	724	626	0	1
June 13.....	548	483	2	0
June 20.....	816	458	a 79	1

a Sixty-three of these were taken from an omnibus stable at Waterloo and 14 from produce store, 137 Sussex street, city.

Cases of plague in man.

[NOTE.—The last case of epidemic of 1902 was notified on June 12, 1902.]

Week ending June 20: M., aged 16, printer's boy employed at a printer's in the city of Sydney. Isolated same date.

By order:

G. H. KING, *Secretary.*

SYDNEY, June 30, 1903.

Plague Bulletin No. 2, 1903.

RODENTS.

Week ending 1 p. m. Saturday, June 27.—Number of rats examined in laboratory 760, found infected 3; number of mice examined in laboratory 449, found infected 10.

NOTE.—No case or suspicious case of plague in man since June 20, 1903.

By order:

G. H. KING, *Secretary.*

SYDNEY, July 7, 1903.

Plague Bulletin No. 3, 1903.

RODENTS.

Week ending 1 p. m. Saturday, July 4.—Number of rats examined in laboratory 531, found infected 0; number of mice examined in laboratory 467, found infected 2.

NOTE.—No case or suspicious case of plague in man since June 20, 1903.

By order:

G. H. KING, *Secretary.*

BRAZIL.

Report from Bahia—Mortuary statistics.

Consul Furniss reports, July 27, as follows: During the week ended July 25, 1903, 95 bodies were interred in the Bahia cemeteries. The causes given for interment were as follows: Arterio-sclerosis, 5; beriberi, 2; Bright's disease, 3; bronchitis, 3; diarrhea and enteritis, 14; gangrene, 2; hepatitis, 1; malarial fever, 5; nephritis, 1; organic diseases of heart, 2; peritonitis, 1; pleurisy, 2; pneumonia, 3; pulmonary tuberculosis, 8; senile debility, 6; stillborn, 10; syncope, 2; syphilis, 3; tetanus neonatorum, 2; other causes, 20.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended August 9, 1903. Present officially estimated population, 8,500; number of deaths, 8; prevailing disease, mild type of malarial fever; general sanitary condition of this port and the surrounding country during the week, very good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 6	David	20	0	0	0
6	Mancunis	32	0	0	0
7	Breakwater	34	0	20	0

CANADA.

Inspection of immigrants at Quebec.

Assistant Surgeon Billings reports, August 20, as follows: Week ended August 15, 1903. Number of immigrants inspected, 503; passed, 477; detained, 26.

CHINA.

Report from Hongkong—Plague and cholera—Plague declining.

Passed Assistant Surgeon McMullen reports, July 15, as follows: During the week ended July 11, 1903, 12 vessels, with an aggregate personnel of 891 crew and 271 passengers—112 cabin and 159 steerage—were inspected and given bills of health; 677 crew and 151 steerage passengers were bathed, and 857 pieces baggage disinfected. Only 33 cases of plague were reported, with 29 deaths (1 Indian and 32 Chinese). One fatal case of cholera (Chinese) was also reported. For the past two weeks plague has suddenly decreased, and it is not expected to increase this season.

COLOMBIA.

Report from Bocas del Toro, fruit port—Smallpox.

Acting Assistant Surgeon Osterhout reports as follows: Week ended August 11, 1903. Present officially estimated population not obtain-

able; no cases of smallpox during the week, no deaths; number of deaths from other causes, 2; prevailing diseases, smallpox and malarial fever. There seems to be very little sickness in the town. General sanitary condition of this port and the surrounding country during the week, not good. A few cases of smallpox are reported at several of the subports in the lagoons. One case of smallpox remains under treatment in the isolation hospital in the town.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 5	Fort Morgan	23	0	0	0
5	Taunton	25	0	0	0
8	Belvernon	21	0	0	0

COSTA RICA.

Report from Limon, fruit port—Yellow fever.

Acting Assistant Surgeon Gruver reports as follows: Week ended August 13, 1903. Census population, 4,000; number of cases of yellow fever, 1—deaths, 2; number of deaths from other causes, 4; prevailing diseases, yellow fever and malarial diseases. One death reported above is that of an American, Carlos Paninski, employed as conductor on the Costa Rican Railroad. He died of yellow fever in the hospital of that road on August 8. General sanitary condition of this port and the surrounding country during the week, poor. The steamship *Venus*, reported below, remained in this harbor one week. When the temperature of crew was taken prior to giving bill of health, the mess boy was found to have a temperature of 102.6, pulse 120. The following history was given: Was taken sick on the morning of August 13 with chill, followed by severe frontal headache, slight photophobia, and pain in the muscles of the legs, arms, and neck. No pain in the back. Examination of the urine discovered a distinct cloud, which, on account of the short duration of the illness, was considered negative. However, I notified the master that I would not issue the bill of health until I had time to make a positive diagnosis. As the *Venus* had completed loading, the assistant manager of the United Fruit Company notified the master to send the patient ashore to the company's hospital. This was done, the quarters occupied were fumigated, and the bill of health was issued to the vessel, which cleared for New Orleans.

Bills of health were issued to the following vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 7	Greenbrier	43	2	2	0
8	Browster	32	0	0	0
8	Manuel Calvo	117	81	133	0
9	Spero	18	0	0	0
10	Altai	41	5	13	0
12	Buckman	36	3	0	0
13	Venus	26	0	0	0

CUBA.

Report from Cienfuegos—Inspection of vessels—Mortality statistics—Sanitary conditions good.

Acting Assistant Surgeon McMahon reports, August 13, as follows: During the week ended August 8, 1903, 3 bills of health were issued to vessels going to ports in the United States, all in good sanitary condition and no sickness on board.

Mortuary report for the city for this week is as follows: Enteric fever, 1; tuberculosis, 4; tetanus, infantile, 1; meningitis, 1; gastro-enteritis, 1; other causes, 5; total, 13. Two deaths, reported on August 1, not in my report for the week ended on August 1, 1903.

Good rains are falling here now and the sanitary condition of the city is fairly good.

Reports from Habana—Inspection of vessels—Mortality statistics—Case of malarial fever removed from steamship Vigilancia, from Vera Cruz.

Assistant Surgeon Trotter, in temporary charge, reports, August 12 and 20, as follows:

Week ended August 8, 1903.

Number of health certificates issued.....	109
Vessels inspected and issued bills of health.....	26
Crews of outgoing vessels inspected.....	812
Passengers of outgoing vessels inspected.....	362
Pieces of baggage inspected.....	162
Pieces of baggage disinfected.....	2
Pieces of freight inspected.....	2,332
Pieces of express inspected.....	13

A second-class passenger was removed from the Ward line steamer *Vigilancia*, from Vera Cruz, just before that vessel sailed for New York on the morning of August 5. He was suffering with fever and was sent to Las Animas Hospital, where a few days later a diagnosis of malarial fever was made.

Mortuary report of Habana for week ended August 8, 1903.

Disease.	Number of deaths.
Tuberculosis.....	26
Pneumonia.....	7
Bronchitis.....	3
Enteric fever.....	2
Enteritis.....	3
Meningitis.....	6
Tetanus.....	2
Septic fever.....	1
Malarial fever.....	1
Cancer.....	5

Total deaths from all causes, 115.

Report from Habana—Inspection of vessels—Mortuary statistics—Disinfection of vessels—Mild case of yellow fever removed from American steamship Monterey, from Vera Cruz and Progreso.

Week ended August 15, 1903.

Number of health certificates issued	92
Vessels inspected and issued bills of health	25
Vessels disinfected	2
Crews of outgoing vessels inspected	881
Passengers of outgoing vessels inspected	343
Pieces of baggage inspected	128
Pieces of baggage disinfected	2
Pieces of freight inspected	2, 329
Pieces of express inspected	10

Mortuary report of Habana, Cuba, for week ended August 15, 1903.

Disease.	Number of deaths.
Tuberculosis	22
Pneumonia	2
Bronchitis	3
Meningitis	3
Diphtheria	1
Enteric fever	4
Enteritis	5
Scarlet fever	1
Malarial fever	1
Cancer	1

Total deaths from all causes, 119.

On August 11 the disinfection of the Norwegian bark *Endymion* was begun. This vessel arrived at Caibarien, Cuba, on August 3 from Port Elizabeth, South Africa, with a foul bill of health, showing existence of plague at that place. The vessel was remanded to Habana, and Dr. Carlos J. Finlay, chief quarantine officer, requested its disinfection. Two large rats and a number of small ones were found, which were burned. The crew were all in good health.

A second-class passenger with fever was removed on August 11 from the American steamship *Monterey*, from Vera Cruz and Progreso. The contagious disease commission decided the case to be yellow fever. The case was very mild, and the man made an uneventful recovery.

On August 14 the Norwegian steamship *Nord* was disinfected prior to departure for Galveston, as reported in my letter of August 17.

The Spanish bark *Marcelino Jane*, Captain Mas, one hundred and six days out of Montevideo, with a cargo of jerked beef, entered the port on August 10. This vessel stopped at Rio de Janeiro to repair leaks, according to the statement of the captain. Five men were discharged at Rio de Janeiro and 7 new men shipped. The Cuban authorities held this vessel in quarantine and later sent her to Mariel for disinfection and removal of cargo, for the reason that she put into Rio de Janeiro where plague is reported, and the captain had no explanation to offer as to why a part of his crew left the vessel there and additional men were shipped. He also brought a bill of health from the Spanish consul at Rio de Janeiro and stated that the American consul refused to issue him one.

Report from Matanzas—Inspection of vessels—Mortality statistics.

Passed Assistant Surgeon von Ezdorf reports, August 19, as follows: During the week ended August 15, 1903, three bills of health were issued to vessels prior to sailing for ports in the United States. No quarantinable disease was reported.

Mortality statistics for the first ten days of August, 1903.

Causes of death.	Number.
Enteric fever.....	1
Malarial cachexia.....	1
Tuberculosis.....	1
Epithelioma.....	1
Cerebral hemorrhage.....	1
Organic disease of the heart.....	2
Angina pectoris.....	1
Atheroma, general.....	3
Diarrhea and enteritis.....	2
Athrepsia.....	2
Diarrhea and enteritis (over 2 years).....	1
Peritonitis, simple.....	2
Bright's disease.....	2
Congenital debility.....	2
Total.....	21

Annual rate of mortality, 15.96 per 1,000; estimated population, 48,000.

Report from Santiago—Inspection of vessels—Mortality statistics—Disinfection of vessels from Venezuelan ports.

Acting Assistant Surgeon Wilson reports, August 7, as follows: Week ended August 1, 1903. Bills of health issued to two vessels bound for the United States. Week ended August 8, 1903. Seven vessels bound for the United States. No quarantinable disease has been reported.

Having received the statistics published by the sanitary department for the month of June, 1903, I noticed in the report of the port physician's work that one vessel had been declared in quarantine. As I had not heard of this before, I went to see them to inquire about it, and they gave me the following information: The Cuban steamship *Maria Herrera* on its return from San Juan, P. R., in June, went out of its way to go to Puerto Cabello, Venezuela, for a load of cattle. As it arrived with a clean bill of health, and as Puerto Cabello has not been declared infected, and as the vessel has a native Cuban crew, the steamship *Maria Herrera* was given free pratique. When the vessel arrived at Habana and the authorities there found out what had been done here, they immediately sent a long telegram strongly condemning the action of the port physician here. As the result of this, the next vessel from Venezuela (also bringing cattle) was disinfected after landing cattle. A third vessel, which arrived in July (the *Albis*), has also been disinfected. Special attention has been paid to burning pyrethrum powder to kill mosquitoes. No one was sick on board of these three vessels. The *Albis* is still in port; the other two were not bound for the United States.

Mortuary statistics for the week ended August 1, 1903.

Causes of death.	Number.
Malaria.....	1
Pernicious fever.....	2
Tubercle of lungs.....	1
Tubercle of meninges.....	1
Meningitis.....	2
Tetanus (traumatic).....	2
Myocarditis.....	1
Pneumonia.....	1
Diarrhea and enteritis (under 2 years).....	1
Nephritis, chronic.....	1
Fracture of femur.....	1
Ill defined or unspecified.....	1
Total.....	15

Annual rate of mortality for the week, 18.1 per 1,000. Estimated population, 43,000.

Report for the month of July, 1903.

Number of bills of health issued and of outgoing vessels inspected.....	16
Crews.....	527
Passengers.....	102
Vessels quarantined.....	0
Vessels disinfected.....	0
Certificates issued:	
(a) Immune.....	0
(b) Nonimmune.....	0
Applicants for immune certificates rejected.....	0
Persons vaccinated.....	0
Pieces of baggage outbound:	
(a) Inspected.....	0
(b) Disinfected.....	0
Deaths from yellow fever.....	0
Deaths from other contagious diseases.....	0
Deaths from all causes (stillbirths not counted).....	111
Cases of quarantinable diseases reported in city.....	0
Cases of other contagious diseases reported in city (diphtheria).....	2
Certificates issued for shipping remains of dead bodies to the United States...	0

Only 16 vessels left this port for the United States during July. This is the smallest number by far since May, 1902.

The number of deaths in the city is 111. This is smaller than the number for June, but is still high.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

Consul-General Mason reports, August 10, as follows:

Plague.

Egypt.—During the period from the 18th to the 25th of July there were registered in the whole of Egypt 5 cases of plague (and 5 deaths), namely: In Alexandria, 2 cases (1 death); Port Said, 1 new case (3 deaths); Damiette, 2 cases (1 death).

British India.—During the week ended July 11 there were registered in the Bombay Presidency 2,191 cases of plague (and 1,617 deaths), of which 86 cases (and 86 deaths) occurred in the city of Bombay, and 2 cases (2 deaths) in Karachi.

Japan.—According to a report dated June 20 a case of plague with fatal termination has occurred in Tokio.

British South Africa.—During the week ended July 4 there were registered 3 cases of plague in Queenstown and 1 case in Port Elizabeth.

Plague and cholera.

British India.—In Calcutta during the period from the 21st to the 27th of June there were registered 14 deaths from plague and 30 deaths from cholera.

Death rate of Berlin.

The death rate of Berlin for the week ended July 25 was higher than it has been in any week during the present year, amounting, calculated on the year, to 16.9 per thousand of the population (against 15.7 in the foregoing week), and was thus considerably higher than the registered rate for the corresponding week of last year, which was only 13.2. In spite of this increase, however, two-thirds of the large German cities showed more unfavorable health conditions than Berlin, the death rate of the following towns being considerably higher than that of this city, namely: Munich, Dresden, Stuttgart, Nuremberg, Dusseldorf, Frankfort-on-the-Main, Carlsruhe, Braunschweig, Leipzig, Breslau, Stettin, Cologne, also Paris and Vienna. On the other hand, the rate of mortality of the following cities was lower than that of Berlin, viz: Hamburg, Bremen, Hanover, Aachen, Charlottenburg (with 11.7), Schoeneberg (with 7.8), and also London. There was a considerable increase this week in the number of deaths among children in the first year of life. The infant death rate rose from 5.3 per year and thousand in the foregoing week to 7.2 this week, being thereby higher than that of Hamburg, but lower than the rate of Munich, Nuremberg, Leipzig, and less than one-third the rate of Stettin. There was a slight increase in the number of cases of acute disease of the respiratory organs, which caused 40 deaths during the week under discussion. Acute intestinal diseases showed a very heavy increase, causing 181 deaths, against 112 in the foregoing week. Furthermore, there were registered 71 deaths from phthisis pulmonalis, 31 deaths from cancer, 3 deaths from diphtheria, 7 deaths from scarlet fever, and 5 deaths from measles. Twelve persons died by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended August 10, 1903. Present officially estimated population, 3,500; 2 deaths; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 4	David	20
4	Breakwater	34	14	14

Steamship *Breakwater* cleared from Puerto Barrios.

HAWAII.

Quarantine transactions at Honolulu.

Passed Assistant Surgeon Cofer, chief quarantine officer for Hawaii, reports, August 10, as follows:

Honolulu.

Week ended August 8, 1903: Number of vessels inspected and bills of health issued, 7; vessels disinfected, 0; cabin passengers inspected, 89; steerage passengers inspected, 106; crew inspected 100; pieces steerage passengers' baggage disinfected, 124; pieces crews' baggage disinfected, 42; boxes lily roots disinfected, 10; hides and pelts disinfected, 3,112; bags hide trimmings disinfected, 51.

HONDURAS.

Reports from Ceiba, fruit port—Smallpox in Tegucigalpa—Vaccination.

Acting Assistant Surgeon Robertson reports as follows: Week ended August 8, 1903. Present officially estimated population, about 4,000; no deaths. Prevailing diseases, malarial, mild type, few cases. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 2	Geo. Dumois.....	17	0	0	0
4	Managua.....	16	0	0	0
7	Bratten.....	16	0	0	0
8	Habil.....	15	0	0	0

Week ended August 15, 1903: Number of deaths, 4. Prevailing diseases, malarial and gastro-intestinal derangements in infants and young children. General sanitary condition of this port and the surrounding country during the week, good. Three or four cases of smallpox reported in or near Tegucigalpa. Local authorities are carefully watching progress of disease; any tendency to become epidemic or to spread to adjacent country will lead to establishment of quarantine posts on routes to this port. Here all children under 16 years are being vaccinated.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 11	Rosina.....	30	0	1	0
12	Alabama.....	18	2	0	3
15	Origen.....	24	0	0	0
15	Fulton.....	15	0	0	0
15	Managua.....	17	0	0	0

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended August 11, 1903. Present officially estimated population, 2,125; 1 death. Prevailing diseases, malarial fever of mild form and intestinal diseases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 6	Breakwater.....	34	11	14	16
8	Espana.....	14	0	3	0

JAPAN.

Report from Yokohama—Plague.

Assistant Surgeon Moore reports, July 23, as follows: During the week ended July 18, 1903, 3 vessels, having an aggregate personnel of 466 crew and 793 passengers, were inspected; 252 steerage passengers were bathed and 387 pieces of baggage were disinfected.

No new case of plague was officially reported in Yokohama during the three weeks prior to July 18. This subsidence of the disease seems to have been only temporary, as two new plague cases have been reported in the local press since July 18.

MEXICO.

Report from Progreso—Inspection of vessels—Mortality and sanitary conditions in Progreso and Merida.

Acting Assistant Surgeon Harrison reports, August 15, as follows:

During the week ended August 16, 1903, bills of health were issued as follows:

August 9, steamship *Monterey*, American, Vera Cruz to New York; water; passengers to Progreso from Vera Cruz, 51; Progreso to New York, 19; transit, 31; all well at inspection; crew, 95; all well at inspection.

August 10, schooner *N. M. Dantzer*; American, to Mobile via Frontera, wharf; crew, 6; well.

August 14, steamship *Nile*, British, wharf; crew, 21; well; to New York via Caibarien, Cuba.

Sanitary conditions.

Merida.—August 1 to 12, inclusive: Deaths, about 50. Causes: Yellow fever (10 new cases), deaths, 5.

Progreso.—August 2 to 14, inclusive. Deaths: Yellow fever, none; other causes, 14. Causes: Gastro-enteritis, 3; tuberculosis, 1; pernicious fever, 2; meningitis, 1; paludism, 2; gastritis, 1; pelagra, 1; dysentery, 1; capillary bronchitis, 1; tetanus, 1; infarction, 1.

Report on the impracticability of thoroughly disinfecting vessels at Tampico and other Mexican ports.

[The attention of quarantine officers, both at foreign and domestic ports, is called to the following report from Tampico, and especially to that portion of it which relates to the engine rooms and stokeholes of steamers at an infected port and the liability of mosquitoes making these portions of the vessel harbors of refuge:]

TAMPICO, MEXICO, August 19, 1903.

SIR: In accordance with instructions contained in Bureau letter of the 31st ultimo, I have the honor to submit the following report:

The city of Tampico is situated on the left bank of the Rio Panuco, about 6 nautical miles from its mouth, and has an estimated population of 17,000. About 3 miles below Tampico, on the same bank of the river, is the town, or settlement, of Doña Cecilia, where the coal docks of the Mexican Central Railway are located, and where the steamers of the Pensacola-Tampico trade are discharged. At the mouth of the Panuco is the small village of La Barra. The hospital of the Mexican Central Railway is located here.

Tampico is surrounded on every side by lagoons and marshes, and these, in conjunction with the rain-water barrels and open cisterns which abound in the city, furnish unequaled breeding places for the mosquito.

Doña Cecilia, which is incorporated with Tampico, as is also La Barra, is almost entirely a settlement of railway employees and dock laborers. These are, or rather were before the epidemic, largely nonimmunes. The dock laborers at present, however, are almost entirely negroes from the British West Indies, the peons who formerly did much of this work having fled from the fever. It is claimed by the physicians here that these negroes are all immune. Dr. Carrigan, surgeon in charge of the railway hospital at La Barra, states that he has never seen a case among them. Dr. Lippincott makes the same assertion.

Tampico and Doña Cecilia are undoubtedly badly infected places. I am informed by physicians who practice here that there is no part of either place in which cases of fever have not originated and are not originating.

At La Barra, however, only a few cases have developed, probably because the strong sea breeze which blows almost constantly keeps the mosquitoes down. The few nonimmune Americans who have thus far escaped the fever have done so by sleeping at La Barra.

The surrounding country, both on the railroad and water routes inland, has had, I am informed, many deaths from yellow fever among persons who have come down to Tampico, sickened there, and started back to their homes. It is said that canoes with natives in them dead or dying of the fever have been found in several instances up the river.

The percentage of deaths, if all cases are reported, is very high. Dr. Matienzo, the physician in charge of the civil hospital, states that it has been over 50 per cent in hospital practice. At the Mexican Central Hospital the results have been better—94 cases, with 36 deaths, since May 18.

Most of the reported cases occurring in Tampico have been sent to

the civil hospital, where they are put into screened wards. However, in some cases the patient is allowed to remain at his home, in which event a kind of mosquito house with double doors is erected around the sick bed. There have undoubtedly been many unreported and untreated cases.

The stegomyia is ubiquitous. There is now sitting in Tampico a medical commission sent by the Mexican National Government to investigate and report upon the conditions there. Dr. Del Rio, of this Federal commission, informed me this morning that the town of Victoria, about 250 kilometers north of Tampico on the line of the Monterey and Mexican Gulf Railway, was infected from Tampico, and there had been at the time of his visit last week 5 cases and 1 death.

Since the storm of the 15th instant telegraphic and rail facilities have been interrupted, and there are no recent reports from the interior.

The disinfection of vessels under the supervision of service officers here has been done entirely in the Panuco River at points marked by red anchors on the accompanying chart. As will be seen by reference to the chart, the river is nowhere much over a third of a mile wide, and I believe it is absolutely impossible to do a satisfactory disinfection at any point in the river, because of the great probability of mosquito contamination of the vessel while or immediately after disinfecting. There are undoubtedly days when, on account of the strong sea breeze, it would be possible to disinfect with safety near the land end of the stone jetty at the mouth of the river, but as the disinfected vessel, if of any size, would have to go up the river again, at least above Doña Cecilia, in order to turn around, she would probably receive a fresh influx of mosquitoes. In fair weather it might be possible to do the disinfection a few miles outside of the mouth of the river without danger of mosquito contamination, but there are, especially at this time of the year, many days when this would not be practicable.

There is, however, a point of extreme importance in this matter of disinfection at infected ports of departure, and that is the possibility of engine and fire rooms harboring infected mosquitoes. I have talked with engineers of steamers on this matter, and they inform me, without exception, that mosquitoes are as bad in the stokeholes and engine rooms when in port as in any other part of their ships, but that after a vessel has been out a day or so the mosquitoes leave these parts. I have not as yet been able to catch any mosquitoes in these compartments of the vessels here that I have visited, but one of the engineers of the steamer *August Belmont* told me that he had the morning of my visit been bitten by several mosquitoes while working in the stokehole about the boilers.

It would seem that to be effective, fumigation here should comprise the simultaneous treatment of all parts of a vessel, including fire and engine rooms, at some point outside of the seaward end of the jetty. I do not believe, however, that this is feasible. There would be some danger to the safety of a vessel in anchoring in an open roadstead and closing up the engine rooms for at least two hours.

It is therefore my opinion, in view of the widespread character and severity of the epidemic in Tampico and vicinity, the great prevalence of mosquitoes, and the impossibility of disinfecting without danger of mosquito infection during or after the process, that it is impracticable to do an absolutely safe disinfection of outward bound vessels at the

port of Tampico at this time, and I would respectfully recommend that the unmodified quarantine regulations be enforced at all Gulf ports against vessels from Tampico.

Respectfully,

T. F. RICHARDSON,
Assistant Surgeon.

Case of suspect sickness removed from steamship Jason at Tampico.

Temporary Acting Assistant Surgeon Lippincott, at Tampico, reports, August 13, as follows: The carpenter of steamship *Jason*, chartered by the Ward Line, of New York, was removed to the suspicious ward of the hospital, with temperature 38.2, one hour before the vessel sailed; case not diagnosed.

Report from Tampico—Inspection of vessels—Yellow fever spreading by river traffic—Suspect case on steamship Jason proved to be malarial.

Temporary Acting Assistant Surgeon Lippincott reports, August 15, as follows:

Week ended August 15, 1903.

Bills of health.....	6
Vessels inspected and passed.....	3
Vessels disinfected and passed.....	3
Personnel of crew.....	164
Passengers.....	3
Baggage (pieces).....	2

During the week there were 34 deaths from all causes, 14 of which were from yellow fever, 4 from tuberculosis, 1 from pernicious fever, 1 from puerperal fever, and 14 from noncontagious causes.

During the week there were 34 new cases of yellow fever officially reported, which, with 30 remaining from the previous week, make a total of 64 cases for the week ended August 15, 1903.

During the week yellow fever has been reported at Ciudad Victoria, capital of this State, where 4 cases and 1 death have occurred. By river the infection has extended to El Higo and Tamuin, points about 300 miles from Tampico. The captains of river boats have informed me that canoe men are found dead or dying in their boats all along the river banks from Tampico to these points.

The ship's carpenter removed from steamship *Jason* on the 14th proved to be ill with malarial fever and will be discharged from hospital to-day.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Goodman reports as follows: Week ended August 15, 1903. Present officially estimated population, 4,000; 1 death; prevailing diseases, malarial fever of a mild type. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Aug. 9	Geo. W. Kelley.....	19	0	0	0
13	Utstein.....	15	0	0	0

PHILIPPINE ISLANDS.

Report from Manila—Cholera—Quarantine transactions.

Assistant Surgeon Heiser, chief quarantine officer for the Philippine Islands, reports, July 15, as follows:

Cholera report, Manila.

Week ended July 11, 1903, 8 cases, 6 deaths. Nationality, Filipino.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 11, 1903.

Place.	Province.	Cases.	Deaths.
Nueva Caceres	Camarines Sur	2	1
San Rafael	Bulacan	2	0
San Miguel de Mayumo	do	5	7
Obando	do	3	3
Bustos	do	7	7
Baliuag	do	15	14
Hagonoy	do	3	3
San Mateo	Rizal	6	6
Montalbon	do	11	4
Dagupan	Pangasinan	22	15
San Isidro	Nueva Ecija	1	1
San Antonio	do	2	2
Santa Cruz	Laguna	50	26
Moncada	Tarlac	4	5
Lipa	Batangas	16	15
Iba	Zambales	14	8
Palauig	do	54	18
Tabaco	Albay	3	3
Albay	do	4	4
Camalig	do	12	12
Daraga	do	5	5
Cebu	Island of Cebu	255	188
Danao	do	4	4
Argao	do	11	6
Mandaue	do	60	60
Tacloban	Island of Leyte	89	74
Baybay	do	3	2
Ormoc	do	8	4
Burauen	Islands of Leyte and Panay	28	26
Capiz	Province of Capiz	2	1
Casaloan	do	2	0
San Carlos	Islands of Negros and Mindanao	11	10
Bulan	Province of Surigao	14	8
Cagayan	Province of Misamis	15	5
Jimenez	do	10	8
Mambajao	do	40	32
Tagoloan	do	15	4
Jasaan	do	0	1
Salvador	do	9	6
Catarman	do	12	12
Sagay	do	19	19
Misamis	do	3	2
Alubijid	do	15	13
Total		866	644

Weekly report of the outgoing quarantine at Manila, on account of the prevalence of cholera and plague in Manila, week ended July 11, 1903.

Number of vessels remaining in quarantine from last week	0
Vessels entering quarantine during the week	1
Vessels discharged from quarantine	0
Vessels sailing without quarantine inspected and passed	1
Crew entering quarantine during the week	22
Cabin passengers entering quarantine during the week	0
Steerage passengers entering quarantine during the week	20
Crew inspected during the week	151

Passengers inspected during the week	80
Persons bathed and effects disinfected	42
Vessels disinfected during the week	2
Vessels remanded to Mariveles quarantine station	0
Cases of quarantinable diseases occurring on vessels, cholera	1
Pieces of baggage disinfected	16
Pieces of baggage inspected and passed	828
Vessels remaining in quarantine July 11	1

Quarantine transactions in the Philippine Islands during the month of June, 1903.

PORT OF MANILA.

Bills of health issued:	
To United States ports	6
To foreign ports	50
To domestic ports	310
Total	366
Number of vessels inspected:	
From foreign ports	61
From domestic ports	297
Total	358
Number of passengers on arriving boats inspected:	
Cabin	2, 391
Steerage	16, 678
Total	19, 069
Number of persons vaccinated:	
Crew	114
Passengers	8
Total	122
Crew of arriving boats inspected	14, 684
Persons quarantined for observation, suspects, and contacts	1, 303
Persons bathed and effects disinfected	1, 440
Vessels disinfected	4
Vessels fumigated to kill rats on board	32
Vessels remaining in quarantine from May	1
Vessels entering quarantine	2
Vessels remaining in quarantine June 30	0
Pieces of baggage disinfected	1, 920
Pieces of baggage inspected and passed	419

OUTGOING QUARANTINE TRANSACTIONS.

Number of vessels remaining in quarantine from May	0
Vessels entering quarantine during the month	1
Vessels discharged from quarantine during the month	1
Vessels sailing without quarantine inspected and passed	23
Vessels disinfected	22
Vessels remanded to Mariveles Quarantine Station	1
Vessels remaining in quarantine June 30	0
Crew entering quarantine	178
Cabin passengers entering quarantine	118
Steerage passengers entering quarantine	982
Crew inspected	1, 692
Passengers inspected	6, 509
Persons bathed and effects disinfected	618
Cases of cholera occurring on vessels	1
Pieces of baggage disinfected	2, 216
Pieces of baggage inspected and passed	1, 809

SUMMARY OF TRANSACTIONS AT MANILA.

Total number of vessels remaining in quarantine from May	1
Vessels entering quarantine.....	3
Vessels in quarantine.....	4
Vessels inspected.....	382
Vessels disinfected	26
Vessels fumigated to kill rats on board.....	32
Vessels remaining in quarantine June 30.....	0
Bills of health issued	366
Crew and passengers in quarantine	2,581
Crew inspected.....	16,376
Passengers inspected.....	25,578
Bathed and effects disinfected.....	2,058
Persons vaccinated	122
Persons quarantined for observation, suspects, and contacts	1,303
Pieces of baggage disinfected.....	4,136
Pieces of baggage inspected and passed	2,228

PORT OF CEBU.

Bills of health issued:	
To United States ports.....	4
To foreign ports.....	6
To domestic ports	184
Total	194
Number of vessels inspected:	
From foreign ports	8
From domestic ports	567
Total.....	575
Number of passengers inspected:	
Cabin	180
Steerage	2,248
Total.....	2,428
Crew inspected	7,402
Persons quarantined for observation, suspects, and contacts.....	66
Persons vaccinated	16
Persons bathed and effects disinfected.....	84
Vessels remaining in quarantine from May.....	0
Vessels entering quarantine	8
Vessels in quarantine.....	8
Infected vessels disinfected	8
Vessels fumigated to kill rats on board.....	0
Vessels remaining in quarantine June 30.....	2
Pieces of baggage disinfected.....	109
Cases of quarantinable diseases occurring on vessels:	
Cholera	9
Smallpox	1

PORT OF ILOILO.

Bills of health issued:	
To United States ports.....	1
To foreign ports.....	7
To domestic ports	89
Total	97
Number of vessels inspected:	
From foreign ports	7
From domestic ports	56
Total.....	63

Passengers on arriving boats inspected:

Cabin	329
Steerage	629
Total	958

Crew of arriving boats inspected..... 2, 371

Persons vaccinated 0 |

Vessels in quarantine..... 0

PORT OF JOLO.

Bills of health issued:

To United States ports	0
To foreign ports	1
To domestic ports	14
Total	15

Number of vessels inspected:

From foreign ports	3
From domestic ports	20
Total	23

Passengers on arriving boats inspected:

Cabin	64
Steerage	371
Total	435

Crew of arriving boats inspected..... 902

Persons vaccinated 0 |

Vessels in quarantine..... 0

PORTO RICO.

Report from San Juan—Vital statistics for the month of July, 1903—Mortality of subports.

Assistant Surgeon Lumsden, chief quarantine officer for Porto Rico, reports, August 10, as follows:

Vital statistics of San Juan, P. R., for the month of July, 1903.

Enteric fever.....	1	Nephritis, acute.....	1
Whooping cough.....	2	Malnutrition.....	2
Malarial fever.....	2	Meningitis.....	7
Pernicious malaria.....	2	Paralysis, general.....	1
Chloro-anæmia.....	1	Paralysis, progressive.....	2
Anæmia.....	1	Broncho-pneumonia.....	1
Tuberculosis, pulmonary.....	12	Carcinoma of stomach.....	1
Tuberculosis peritonitis.....	1	Diarrhea, chronic.....	1
Atelectasis.....	1	Cerebral hemorrhage.....	1
Pneumonia.....	1	Edema of brain.....	1
Valvular disease of heart.....	14	Eclampsia.....	1
Aortitis.....	1	Labor.....	1
Endocarditis.....	2	Still-born.....	2
Myocarditis.....	1	Old age.....	2
Tetanus.....	1		
Tetanus infantum.....	1	Total.....	91
Cholera infantum.....	3	July, 1903:	
Hypertrophy of the heart.....	1	Births.....	94
Enterocolitis.....	1	Deaths.....	91
Gastro-enteritis.....	10	July, 1902:	
Enteritis, acute.....	3	Births.....	80
Rickets.....	5	Deaths.....	67

MORTALITY OF SUBPORTS.

Mortality statistics from the subports are as follows: Mayaguez, 124; Arecibo, 98; Humacao, 28; Aguadilla, 57; Arroyo, 15; Fajardo, 38.

Nothing of special interest was reported from the subports.

Report from Ponce—Mortality statistics during month of July, 1903.

The following is received from Acting Assistant Surgeon Torres, through the chief quarantine officer for Porto Rico, under date of August 15, 1903:

Number and causes of deaths in Ponce jurisdiction during the month of July, 1903.

Diseases of—		Rickets	7
Digestive system	40	Erysipelas phlegmonous	2
Nervous system	4	Accidents	1
Circulatory system	2		
Respiratory system	8	Total	137
Malarial fever	10		
Tuberculosis	15	August, 1902:	
Diphtheria	1	Births	137
Puerperal fever	1	Deaths	116
Anæmia, inanition	28	August, 1903:	
Nephritis	5	Births	121
Metritis	1	Deaths	137
Convulsions	12		

Inspection of immigrants at San Juan, Ponce, and subports.

Report of alien passengers arriving at San Juan during the week ended August 8, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Aug. 3	French steamship Saint Simon	Havre, Bordeaux, St. Thomas	18

Report of alien passengers arriving at San Juan during the week ended August 15, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Aug. 12	American steamship Caracas	La Guaira, Puerto Cabello, Curaçao	5
14	German steamship Hispania	Hamburg, Antwerp, St. Thomas	2
	Total		7

Report of alien passengers arriving at Ponce during the week ended August 8, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Aug. 3	French steamship Saint Domingue ..	Fort de France, Pointe à Pitre, Basse Terre, St. Thomas.	1

Week ended August 15, no transactions.

Report of alien passengers arriving during the week ended August 8, 1903, at the six subports of Porto Rico.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
	ARECIBO.		
Aug. 8	American schooner Corazon de Maria.	Curaçao	1

At the subports of Mayaguez, Humacao, Fajardo, Arroyo, and Aguadilla, Porto Rico, no transactions for the week.

Week ended August 15, no transactions.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AFRICA—*Lourenço Marquez*.—Month of May, 1903. Estimated population, 7,000. Total number of deaths, 56. No deaths from contagious diseases reported.

ARGENTINA—*Buenos Ayres*.—Month of June, 1903. Estimated population, 879,406. Total number of deaths, 1,078, including diphtheria 7, enteric fever 16, measles 5, scarlet fever 3, smallpox 10, and 160 from tuberculosis.

CHILE—*Antofagasta*.—Month of June, 1903. Estimated population, 16,000. Total number of deaths, 60, including enteric fever 2, smallpox 13, and 5 from tuberculosis.

FRANCE—*Nantes*.—Month of July, 1903. Estimated population, 200,000. Total number of deaths, 168, including diphtheria 2, enteric fever 5, and 2 from whooping cough. Tuberculosis caused 30 per cent of the total number of deaths.

Roubaix.—Month of July, 1903. Estimated population, 124,660. Total number of deaths, 161, including diphtheria 1, measles 2, and 4 from whooping cough.

GIBRALTAR.—Two weeks ended July 26, 1903. Estimated population, 27,460. Total number of deaths, 13. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended July 25, 1903, correspond to an annual rate of 13.4 per 1,000 of the aggregate population, which is estimated at 15,075,011.

London.—One thousand one hundred and twenty-eight deaths were registered during the week, including measles 36, scarlet fever 9, diphtheria 13, whooping cough 19, diarrhea 47, and 4 from enteric fever. The deaths from all causes correspond to an annual rate of 12.7 per 1,000. In Greater London 1,525 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 5 from measles, 2 from scarlet fever, 2 from whooping cough, and 1 from smallpox.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 25, 1903, in the 21 principal town districts of Ireland was 15.9 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Ballymena and Queenstown, viz, 0.0, and the highest in Kilkenny, viz, 39.3 per 1,000. In Dublin and suburbs 131 deaths were registered, including enteric fever 1, measles 1, scarlet fever 1, whooping cough 3, smallpox 2, and 28 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended July 25, 1903, correspond to an annual rate of 15.4 per

1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Leith, viz, 11.1, and the highest in Paisley, viz, 19.5 per 1,000. The aggregate number of deaths registered from all causes was 503, including measles 7, scarlet fever 4, and 11 from whooping cough.

HAWAII—*Honolulu*.—Month of July, 1903. Census population, 39,306. Total number of deaths, 77, including enteric fever 1, plague 1, and 17 from tuberculosis.

ITALY—*Milan*.—Month of June, 1903. Estimated population, 510,488. Total number of deaths, 800, including diphtheria 13, enteric fever 13, measles, 6, scarlet fever 1, and 98 from tuberculosis.

JAPAN—*Nagasaki*.—Ten days ended July 20, 1903. Estimated population, 148,883. Total number of deaths not reported. One death from diphtheria reported.

MALTA.—Two weeks ended August 1, 1903. Estimated population, 193,315. Total number of deaths, 205, including diphtheria 3, enteric fever 2, and 3 from whooping cough.

SPAIN—*Corunna*.—Month of July, 1903. Estimated population, 50,000. Total number of deaths, 89, including diphtheria 2, enteric fever 2, measles 2, and 17 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, June 27, 1903, to August 28, 1903.

Reports received by the Surgeon-General Public Health and Marine-Hospital Service from United States consuls through the Department of State and from other sources.]

[For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy	July 22			Present.
Hongkong	June 6-July 11	4	2	
India:				
Bombay	May 20-July 21		5	
Calcutta	May 22-July 18		230	
Karachi	June 1-June 7	1		
Madras	June 6-June 12		2	
Philippine Islands:				
Manila	May 2-July 11	267	233	
Provincesdo.....	5,505	4,297	
Straits Settlements:				
Singapore	May 16-June 27		137	
Turkey:				
Beytarie	June 6-June 13	26	23	
Catana	May 24-June 6		10	
Damascus	May 31-June 20		6	
Duma	June 2		2	
Kara	June 8-June 14	13		Syria, May to July 20, 234 cases; 121 deaths.
Zibdani	May 31		1	

YELLOW FEVER.

Brazil:				
Rio de Janeiro	May 17-July 26		18	
Colombia:				
Panama	June 8-Aug. 10	25	8	
Costa Rica:				
Limon	June 11-Aug. 13	30	15	One case on ss. Westgate.
Cuba:				
Habana	July 7-July 15	1	1	From Ward Line ss. Vigilancia from Progreso.
Ecuador:				
Guayaquil	May 2-July 25		8	
Mexico:				
Altamira	July 18			Present.
Cardenas	July 10	1	1	
Coatzacoalcas	July 19-July 25	2		
Doña Cecilia	July 11			Do.
El Higo	Aug. 15			Do.
Merida	Jan. 1-June 30	122	54	Reported.
Motzorongo	July 20			Present.
Orizaba	May 17-July 6	12		11 cases imported from Vera Cruz.
Progreso	Jan. 1-July 12	9	1	
San Luis Potosi	July 31			Present.
Tampico	June 13-Aug. 8		243	
Tamuin	Aug. 15			Do.
Tierra Blanca	July 20			Do.
Vera Cruz	June 13-Aug. 8	279	95	One from Br. ss. Trader, proba- bly infected on shore.
Victoria	Aug. 10	3	1	
Zongolica	To July 11	5		

PLAGUE.

Africa:				
Cape of Good Hope (Port Elizabeth, East London, and King Williams Town and Queenstown included).	May 2-July 4	66	8	
Natal (Durban and Pietermaritzburg included).	Apr. 18-May 23	20	8	
Australia:				
Queensland, Brisbane	May 9-June 13	19	9	
Bundaberg	May 16-June 13	3	1	
Western Australia, Freemantle.	June 10	1		
New South Wales, Sydney.	June 13	1		
Brazil:				
Rio de Janeiro	May 24-July 26		9	
Chile:				
Iquique	To May 28	13	5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.
PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy	May 10-June 20		1,800	
Canton	May 12			Increasing.
Honam	do			Do.
Sgun Tak	do			Do.
Yeung Kong	do			Do.
Heung Shan	do			Do.
Hongkong	May 2-July 11		544	Jan. 1-July 4, 1,376 cases and 1,154 deaths.
Egypt:				
Alexandria	May 23-July 25	16	11	
Beni Mazar	June 6-June 19	3		
Damiette	June 13-July 25	3	2	
Port Said	May 23-July 25	17	9	
Tantah	June 20-July 9	7	3	
District of Embabek	May 30-June 6	1	1	
District Galiab	do	1	1	
District Magagha	May 23-June 6	3	2	
District Minieh	do	1		
District Samalut	May 23-June 13		3	
District Tukh	May 30-June 27	25	4	
Formosa	Jan. 1-June 17	750	606	
Germany:				
Berlin	June 5-June 18	1		Nurse of case previously reported.
Hawaiian Islands:				
Honolulu	June 24-June 25	2	2	
India:				
Bombay Presidency and Sind—				
Northern Division	May 2-July 4	2,818	2,466	
Central Division	do	725	485	
Southern Division	do	3,460	2,463	
Sind	do	543	489	
Political charges	do	3,542	2,503	
Madras Presidency—				
Bengal—				
Calcutta	do		185	
Presidency	do	119	115	
Burdwan	do	70	68	
Bhagalpur	do	19	17	
Patna	do	605	571	
United Provinces—				
Allahabad	do	217	202	
Benares	do	578	339	
Fyzabad	do	162	151	
Gorakhpur	do		135	
Meerut	do		874	
Lucknow	do	286	278	
Agra	do		71	
Rohilkhand	June 6-July 4	2	2	
Punjab—				
Jullunder	May 2-July 4	18,924	11,689	
Lahore	do	21,765	13,051	
Rawalpindi	do	17,579	11,243	
Multan	do	927	505	
Delhi	do	7,665	5,753	
Burma—				
Rangoon	do	1		
Central Provinces—				
Nerbudda	do	26	26	
Nagpur	do	35	34	
Jubbulpore	do	43	26	
Assam	May 16-July 4	36	8	
Coorg	June 6-July 4	41	16	
Mysore State	May 2-July 4	738	522	
Hyderabad	do	151	144	
Berar	do		23	
Rajputana	do	70	55	
Central India	do	239	221	
Kashmir	do	468	353	
N. W. F. Province	May 16-July 4	1	1	
Japan:				
Nagasaki	May 21-May 31	1	1	
Yokohama	May 12-July 23	13	10	1 case on Japanese ss. Kaga Maru, from Seattle. Ports of call, Hiogo and Hongkong.
Shidzuoka Ken	July 11	1	1	
Mauritius	May 21-July 16		13	
Mexico:				
Bagio	Aug. 17	3		
Sequeros	Aug. 18	3		
New Caledonia.	July 26			Present.
Philippine Islands:				
Manila	Apr. 11-July 11	101	93	
Straits Settlements:				
Singapore	June 14-June 20		1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres.....	May 1-May 31	11	
Austria-Hungary:				
Prague.....	May 31-Aug. 1	33	
Belgium:				
Antwerp.....do.....	24	10	
Brussels.....	June 6-Aug. 1	34	
Ghent.....	May 16-July 4	7	
Liege.....	May 23-June 13	2	2	
Brazil:				
Pernambuco.....	June 3-June 10	5	
Rio de Janeiro.....	May 17-July 19	49	
Canada:				
Manitoba, Winnipeg.....	July 12-July 18	1	
Ontario.....	May 1-May 31	66	2	
Canary Islands:				
Las Palmas.....	May 16-June 13	46	
Chile:				
Antofagasta.....	May 1-June 30	16	
China:				
Hongkong.....	May 2-June 13	15	3	
Shanghai.....	May 9-July 11	3	1	
Colombia:				
Bocas del Toro.....	June 9-Aug. 4	61	10	
Ecuador:				
Guayaquil.....	July 5-July 11	1	
Formosa.....	Apr. 1-May 31	7	
France:				
Marseille.....	May 1-June 30	51	
Germany:				
Bremen.....	Aug. 1.....	1	1	On ss. Bremen.
Kehl.....	May 1-May 31	13	
Great Britain:				
Birmingham.....	June 6-Aug. 8	15	1	
Bristol.....do.....	2	
Cardiff.....	May 2-June 6	28	
Dublin.....	June 6-Aug. 1	45	7	
Dundee.....	June 6-July 25	9	
Edinburgh.....	July 4-July 11	1	
Leeds.....	June 6-Aug. 8	71	5	
Liverpool.....do.....	144	17	
London.....	June 14-Aug. 1	79	
Manchester.....	June 6-Aug. 1	45	3	
Newcastle-on-Tyne.....do.....	25	1	
Nottingham.....	May 23-July 25	20	
Sheffield.....	May 31-Aug. 1	13	
Southampton.....	June 14-June 20	1	From ss. St. Paul from New York.
Sunderland.....	June 6-June 13	1	
West Hartlepool.....	June 14-June 20	2	
Honduras:				
La Ceiba.....	Aug. 15.....	Present.
India:				
Bombay.....	May 19-July 21	146	
Calcutta.....	May 3-July 18	11	
Karachi.....	May 25-June 7	4	
Madras.....	May 23-June 19	2	
Italy:				
Milan.....	June 1-June 30	1	
Japan:				
Kobe.....	May 23-June 30	5	1	
Nagasaki.....	June 11-June 20	1	
Mexico:				
City of Mexico.....	June 7-Aug. 9	113	71	
Coatzacoalcas.....	June 20-June 27	1	
Tampico.....	July 12-July 25	3	
Vera Cruz.....	July 11.....	1	From vessel from Tampico
Netherlands:				
Amsterdam.....	July 25-Aug. 1	1	1	
Philippine Islands:				
Manila.....	Apr. 11-July 11	64	12	
Russia:				
Moscow.....	May 23-July 18	35	12	
Odessa.....	July 26-Aug. 1	1	
Riga.....	Apr. 1-May 31	52	
St. Petersburg.....	May 31-July 25	151	20	
Warsaw.....	May 16-July 18	19	
Spain:				
Cadiz.....	May 1-May 31	1	On board ss. Grangeworth.
Switzerland:				
Zurich.....	June 6-June 13	1	
Turkey:				
Constantinople.....	June 14-July 12	4	
Smyrna.....	May 25-June 14	3	
Uruguay:				
Montevideo.....	June 1-June 20	4	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Aug. 1	6,000	1											
Aix la Chapelle	July 18	140,652	50	4								1		
Do	July 25	140,652	61	4										
Alexandretta	Do	9,000	4											
Amherstburg	Aug. 15	2,250	0											
Amsterdam	Aug. 8	542,073	132	19							1	2	1	3
Antwerp	Aug. 1	291,315	91	8				1	1				3	
Athens	Do	200,000	11	11					3	1			1	
Bahia	July 25	230,000	95	8										
Barman	Aug. 1	143,500	62	7						1				
Barranquilla	Aug. 2	45,000	25											
Beirut	July 25	80,000	11											
Do	Aug. 1	80,000	13											
Belfast	July 18	358,693	112							6			1	2
Do	July 25	358,693	105							4			5	2
Do	Aug. 1	358,693	126							3				2
Belize	Aug. 13	9,000	7											
Belleville	Aug. 10	9,300	2	1										
Do	Aug. 17	9,300	0											
Bergen	Aug. 1	73,000	12											
Berlin	July 25	1,930,418	651	71						1	7	3	5	
Birmingham	Aug. 1	533,039	126							2	4	3	3	1
Do	Aug. 8	533,039	140					1		1	1	1	1	4
Bombay	July 21	776,006	528	156	63	1		10		2			3	
Bremen	July 18	182,000	41	3										
Do	July 25	182,000	60	6								2		
Do	Aug. 1	182,000	61	9				1						
Bristol	Do	338,895	71									1		
Brussels	Do	575,896	156	11				2		2		1	1	1
Budapest	Do	732,322							1	2	2		4	
Calcutta	July 18	847,796	323	8		24		2						
Cartagena	Aug. 2	8,000	11											
Christiania	Aug. 1	226,000	57									2		
Coburg	July 25	22,447	8	2										
Do	Aug. 1	22,447	12	1										
Cognac	July 25	19,483	2											
Do	Aug. 1	19,483	3											
Cologne	Do	401,094	213	23						1	2	1	9	1
Colon	Aug. 9	8,000	5											
Constantinople	Aug. 3	800,000	187							8			3	
Corunna	Aug. 1	50,000	89	4						1			2	
Crefeld	Do	110,389	29											
Curacao	Do	31,351	16											
Dublin	Do	378,994	141	31						1			1	
Dundee	July 25	162,805	40											
Frankfort-on-the-Main.	Aug. 1	308,000	103										2	
Funchal	Aug. 2	44,049	26	3										
Geneva	July 25	109,199	35											
Glasgow	Aug. 7	786,897	225							3	2	4	2	8
Gothenburg	July 25	132,600	37							1				
Do	Aug. 1	132,600	32	6							1		3	
Guayaquil	July 18	60,000	51	5										1
Do	July 25	60,000	53	3			1							3
Habana	Aug. 1	236,000	80	14						1	1			
Do	Aug. 8	236,000	115	26						2				
Halifax	Aug. 15	40,787	13											
Hamburg	Aug. 1	737,328	266							1	12	1	7	2
Havre	Do	130,196	91	17						2			3	
Karachi	July 19	108,644	55		1								1	
Kingston, Canada	Aug. 14	19,374	12											
Kingston, Jamaica	Aug. 1	52,475												
La Rochelle	Aug. 2	31,553												
Lausanne	July 25	49,854	14											
Leeds	Aug. 1	443,559	141	7						1		2	2	4
Do	Aug. 8	443,559	134	9				1				1	2	4
Leipzig	Aug. 1	485,139	235	7							5			
Liverpool	Aug. 8	716,810	252					1	2	1	2	7		2
London	Do	6,806,296	1,570							11	9	22	19	19
Lyons	July 25	500,000	164							1		1		
Do	Aug. 1	500,000	161	31						1		1		
Madras	July 10	509,346	351										4	
Do	July 17	509,346	360										1	
Magdeburg	Apr. 18	229,643	72	6							2			

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
												Measles.
												Whooping cough.
Madgeburg	Apr. 25	229,643	70	7	1							1
Mainz	Aug. 1	87,200	31	4								1
Manchester	do	554,331	186	22					3	1	7	7
Mazatlan	July 25	20,000	18									
Messina	do	107,000	37	4					15			
Mexico	Aug. 9	368,777	329					2	3	1		4
Monte Cristi	Aug. 15	3,000	1									
Moscow	July 25	1,173,427	806	5				1		11	4	9
Munich	July 18	512,000	202	35							1	1
do	July 25	512,000	188	27							1	1
Newcastle on Tyne	do	219,021	53					1		1		2
do	Aug. 1	219,021	74									1
Nuremberg	July 25	268,190	114	13						5	1	9
Odessa	Aug. 1	475,000	221	18					2	3	2	2
Panama	Aug. 10	20,000					1					
Paris	Aug. 1	2,660,559	764									
Port au Prince	July 27	60,000	12									
do	Aug. 3	60,000	29									
Prague	July 25	232,057	119	28					7	2		3
do	Aug. 1	232,057	122	33					1	2		1
Puerto Cortez	Aug. 13	2,125	1									
Rheims	Aug. 2	108,385	61	10						8		
Rio de Janeiro	July 19	800,000	316	58	1		3	7			2	4
do	July 25	800,000	313	63	1		1	6				
Rome	May 16	434,445	147	14			1		1			2
Rotterdam	Aug. 8	352,969	110									
Sagua	do	21,342	9	3								
St. John, N. B.	do	40,711	13									
do	Aug. 15	40,711	16	1								
St. Petersburg	July 25	1,460,000	865	87				1		15	8	9
St. Stephen, N. B.	Aug. 15	2,846	1									
Santander	Aug. 3	53,574	31									
do	Aug. 10	53,574	30									
Sheffield	July 25	430,000	146	12						4		17
do	Aug. 1	430,000	13	13						2	1	12
Singapore	June 27	97,111	229	41		1						
Solingen	July 25	15,142	8									
do	Aug. 1	15,142	15							1		
Southampton	Aug. 8	110,120	18									
South Shields	July 25	105,733	36	3							1	1
do	Aug. 1	105,733	25	3								
Stettin	do	218,000	181									
Stockholm	July 21	305,115	76	11						1		1
Stuttgart	July 31	190,864	71	2							1	2
Trieste	July 25	185,041	82									
do	Aug. 1	185,041	94									
Tuxpan	Aug. 11	13,000	9									
Utiila	Aug. 1	932	0									
do	Aug. 8	932	0									
Vienna	Aug. 1	1,761,931	553	92						3	6	2
Warsaw	June 27	756,000	360	36				3		2	14	6
do	July 11	756,000	386	25				2		13	4	21
do	July 18	756,000	427	42				3		2	12	7
Winnipeg	Aug. 15	60,000								1	3	28
Zurich	July 25	160,000	37									
do	Aug. 4	160,000	48								1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.